

---

**27 Hardware implementation of RAM-based neural networks for tomographic data processing**

*Williams, P.; York, T.;*

Computers and Digital Techniques, IEE Proceedings- , Volume: 146 , Issue: 2 , March 1999

Pages:114 - 118

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) **IEE JNL**

---

**28 Neurons, N-tuples and faces**

*Allinson, N.M.;*

Computing & Control Engineering Journal , Volume: 1 , Issue: 4 , July 1990

Pages:173 - 183

[\[Abstract\]](#) [\[PDF Full-Text \(1036 KB\)\]](#) **IEE JNL**

---

**29 Nonvolatile memory requirements in a mobile computing environment**

*Bickford, B.;*

Nonvolatile Memory Technology Conference, 1996., Sixth Biennial IEEE International , 24-26 June 1996

Pages:3 - 7

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) **IEEE CNF**

---

**30 Decreasing saw-tooth priority (DSTP) based product data classifier**

*Ram Dayal Goyal; Joydeb Mukherjee;*

Web Intelligence, 2003. WI 2003. Proceedings. IEEE/WIC International Conference on , 13-17 Oct. 2003

Pages:717 - 721

[\[Abstract\]](#) [\[PDF Full-Text \(221 KB\)\]](#) **IEEE CNF**

---

[Prev](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

---

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print Format

Your search matched **78** of **1034807** documents.  
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 A principled approach to n-tuple recognition systems**

*Allinson, N.M.; Kolcz, A.;*

Pattern Recognition (Digest No. 1997/018), IEE Colloquium on , 26 Feb. 1997  
 Pages:2/1 - 210

[\[Abstract\]](#)   [\[PDF Full-Text \(480 KB\)\]](#)   **IEE CNF**

**2 Application of the CMAC input encoding scheme in the N-tuple approximation network**

*Kolcz, A.; Allinson, N.M.;*

Computers and Digital Techniques, IEE Proceedings- , Volume: 141 , Issue: 3 , May 1994  
 Pages:177 - 183

[\[Abstract\]](#)   [\[PDF Full-Text \(556 KB\)\]](#)   **IEE JNL**

**3 Auto-associative memory using n-tuple techniques**

*Bishop, J.M.; Mitchell, R.J.;*

Intelligent Systems Engineering , Volume: 3 , Issue: 4 , Winter 1994  
 Pages:222 - 229

[\[Abstract\]](#)   [\[PDF Full-Text \(488 KB\)\]](#)   **IEE JNL**

**4 Two Bayesian treatments of the n-tuple recognition method**

*Rohwer, R.J.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 Jun 1995  
 Pages:171 - 176

[\[Abstract\]](#)   [\[PDF Full-Text \(432 KB\)\]](#)   **IEE CNF**

**5 P pattern recognition based on a probabilistic RAM net using n-tuple input mapping**

*Ouslim, M.; Curtis, K.M.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 145 , Issue: 6 , Dec. 1998  
Pages:415 - 420

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) IEE JNL

---

**6 Euclidean input mapping in a N-tuple approximation network**

*Kolcz, A.; Allinson, N.M.;*

Digital Signal Processing Workshop, 1994., 1994 Sixth IEEE , 2-5 Oct. 1994  
Pages:285 - 289

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE CNF

---

**7 Discretization methods for encoding of continuous input variables for Boolean neural networks**

*Linneberg, C.; Jorgensen, T.M.;*

Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume: 2 , 10-16 July 1999  
Pages:1219 - 1224 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) IEEE CNF

---

**8 A novel adaptive pattern recognition model with sparse associative memory networks**

*Yang Guoqing; Chen Songcan; Lu Jun; Lin Chuan;*

Neural Networks, 1991. 1991 IEEE International Joint Conference on , 18-21 Nov. 1991  
Pages:272 - 280 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE CNF

---

**9 High performance OCR with syntactic neural networks**

*Lucas, S.M.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 Jun 1995  
Pages:133 - 138

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) IEE CNF

---

**10 A generalization process for weightless neurons**

*Canuto, A.M.P.; Filho, E.C.B.C.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 Jun 1995  
Pages:183 - 188

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEE CNF

---

**11 Neural network based control in food processing**

*Warwick, K.;*

Automation and Control in Food Processing, IEE Colloquium on , 3 Apr 1992  
Pages:4/1 - 4/5

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEE CNF

---

**12 IEE Colloquium on 'Machine Learning' (Digest No.117)**

Machine Learning, IEE Colloquium on , 28 Jun 1990

[\[Abstract\]](#) [\[PDF Full-Text \(12 KB\)\]](#) IEE CNF

---

**13 Single layer look-up perceptrons**

*Tattersall, G.D.; Foster, S.; Linford, P.;*

Artificial Neural Networks, 1989., First IEE International Conference on (Conf. Publ. No. 313) , 16-18 Oct 1989

Pages:148 - 152

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

---

**14 Compressed bit fail maps for memory fail pattern classification**

*Vollrath, J.; Lederer, U.; Hladschik, T.;*

European Test Workshop, 2000. Proceedings. IEEE , 23-26 May 2000

Pages:125 - 130

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

---

**15 Machine parts classification based on a digital neural network**

*Ouslim, M.; Curtis, K.M.;*

Electronics, Circuits, and Systems, 1996. ICECS '96., Proceedings of the Third IEEE International Conference on , Volume: 2 , 13-16 Oct. 1996

Pages:643 - 646 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) IEEE CNF

---

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

---

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print Format

Your search matched **78** of **1034807** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

classification<and>ram <or> n tuple<and>neural <n

Search

☐ Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 A principled approach to n-tuple recognition systems**

*Allinson, N.M.; Kolcz, A.;*

Pattern Recognition (Digest No. 1997/018), IEE Colloquium on , 26 Feb. 1997

Pages:2/1 - 210

[Abstract] [PDF Full-Text (480 KB)]   IEE CNF

**2 Application of the CMAC input encoding scheme in the N-tuple approximation network**

*Kolcz, A.; Allinson, N.M.;*

Computers and Digital Techniques, IEE Proceedings- , Volume: 141 , Issue: 3 , May 1994

Pages:177 - 183

[Abstract] [PDF Full-Text (556 KB)]   IEE JNL

**3 Auto-associative memory using n-tuple techniques**

*Bishop, J.M.; Mitchell, R.J.;*

Intelligent Systems Engineering , Volume: 3 , Issue: 4 , Winter 1994

Pages:222 - 229

[Abstract] [PDF Full-Text (488 KB)]   IEE JNL

**4 Two Bayesian treatments of the n-tuple recognition method**

*Rohwer, R.J.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 Jun 1995

Pages:171 - 176

[Abstract] [PDF Full-Text (432 KB)]   IEE CNF

**5 P pattern recognition based on a probabilistic RAM net using n-tuple input mapping**

*Ouslim, M.; Curtis, K.M.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 145 , Issue: 6 , Dec. 1998  
Pages:415 - 420

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) IEE JNL

---

**6 Euclidean input mapping in a N-tuple approximation network**

*Kolcz, A.; Allinson, N.M.;*

Digital Signal Processing Workshop, 1994., 1994 Sixth IEEE , 2-5 Oct. 1994  
Pages:285 - 289

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE CNF

---

**7 Discretization methods for encoding of continuous input variables for Boolean neural networks**

*Linneberg, C.; Jorgensen, T.M.;*

Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume: 2 , 10-16 July 1999  
Pages:1219 - 1224 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) IEEE CNF

---

**8 A novel adaptive pattern recognition model with sparse associative memory networks**

*Yang Guoqing; Chen Songcan; Lu Jun; Lin Chuan;*

Neural Networks, 1991. 1991 IEEE International Joint Conference on , 18-21 Nov. 1991  
Pages:272 - 280 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE CNF

---

**9 High performance OCR with syntactic neural networks**

*Lucas, S.M.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 Jun 1995  
Pages:133 - 138

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) IEE CNF

---

**10 A generalization process for weightless neurons**

*Canuto, A.M.P.; Filho, E.C.B.C.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 Jun 1995  
Pages:183 - 188

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEE CNF

---

**11 Neural network based control in food processing**

*Warwick, K.;*

Automation and Control in Food Processing, IEE Colloquium on , 3 Apr 1992  
Pages:4/1 - 4/5

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEE CNF

---

**12 IEE Colloquium on 'Machine Learning' (Digest No.117)**

Machine Learning, IEE Colloquium on , 28 Jun 1990

[\[Abstract\]](#) [\[PDF Full-Text \(12 KB\)\]](#) IEE CNF

---

**13 Single layer look-up perceptrons**

*Tattersall, G.D.; Foster, S.; Linford, P.;*

Artificial Neural Networks, 1989., First IEE International Conference on (Conf. Publ. No. 313) , 16-18 Oct 1989

Pages:148 - 152

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

---

**14 Compressed bit fail maps for memory fail pattern classification**

*Vollrath, J.; Lederer, U.; Hladschik, T.;*

European Test Workshop, 2000. Proceedings. IEEE , 23-26 May 2000

Pages:125 - 130

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

---

**15 Machine parts classification based on a digital neural network**

*Ouslim, M.; Curtis, K.M.;*

Electronics, Circuits, and Systems, 1996. ICECS '96., Proceedings of the Third IEEE International Conference on , Volume: 2 , 13-16 Oct. 1996

Pages:643 - 646 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) IEEE CNF

---

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

---

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print Format

Your search matched **6** documents written by **Jorgensen, T.M.**

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Theoretical analysis and improved decision criteria for the n-tuple classifier**

*Jorgensen, T.M.; Linneberg, C.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 21 , Issue: 4 , April 1999  
Pages:336 - 347

[\[Abstract\]](#)   [\[PDF Full-Text \(672KB\)\]](#)   **IEEE JNL**

**2 Shape recognition system for automatic disassembly of TV-sets**

*Jorgensen, T.M.; Andersen, A.W.; Christensen, S.S.;*

Image Processing, 1996. Proceedings., International Conference on , Volume: 1 , 16-19 Sept. 1996  
Pages:653 - 656 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(792KB\)\]](#)   **IEEE CNF**

**3 A RAM-based neural net with inhibitory weights and its application to recognising handwritten digits**

*Jorgensen, T.M.;*

Neural Networks for Identification, Control, Robotics, and Signal/Image Processing, 1996. Proceedings., International Workshop on , 21-23 Aug. 1996  
Pages:228 - 236

[\[Abstract\]](#)   [\[PDF Full-Text \(384KB\)\]](#)   **IEEE CNF**

**4 Discretization methods for encoding of continuous input variables for Boolean neural networks**

*Linneberg, C.; Jorgensen, T.M.;*

Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume: 2 , 10-16 July 1999  
Pages:1219 - 1224 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(604KB\)\]](#)   **IEEE CNF**

**5 Boosting the performance of weightless neural networks by using a postprocessing transformation of the output scores**

*Jorgensen, T.M.; Linneberg, C.;*

Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume: 2 , 10-16 July 1999